THE JINTAI ADVANTAGE

Improved performance and service life

Superior wear resistance and high shock load capacity provide extended bearing service life and improved reliability. Additionally excellent low friction properties reduce power losses for improved equipment performance.

Maintenance-free

Jintai bearings are self-lubricating making them ideal for applications requiring long bearing life without continuous maintenance, as well as operating conditions with inadequate or no lubrication.

Lower system cost

Jintai bearings reduce shaft costs by eliminating the need for hardening and machining grease paths. Their compact, one-piece construction provides space and weight savings and simplifies assembly.

Environmental

Greaseless, lead-free Jintai bearings comply with increasingly stringent environmental regulations such as the EU RoHS directive restricting the use of hazardous materials in electrical and electronic equipment.

compliant RoHS

JINTAI Bearing Technology

Jintai Bearing Technology, formerly Glacier Garlock Bearings, is the global leader in high performance bearing solutions. Through our extensive global production and supply network, we provide customers throughout the world with the industry's most comprehensive range of self-lubricating and prelubricated bearings for literally thousands of applications in hundreds of industries.

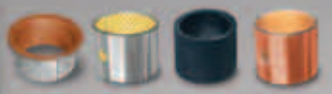
HARDWARE
BEARING TECHNOLOGY
an EnPro Industries company

The Manufacturer in Hign Performance Bearing Solutions

Tel:86-731-84770165 E-mail:sales@slide-bearing.com

For additional market / product offerings,go to www.slide-bearing.com

HIGH PERFORMANCE BEARINGS FOR MATERIAL HANDLING EQUIPMENT



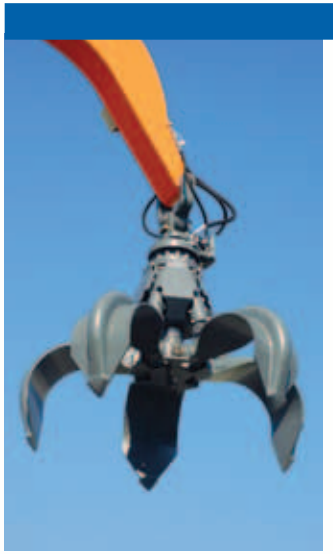
HARDWARE
BEARING TECHNOLOGY
an EnPro Industries company

HIGH PERFORMANCE BEARINGS FOR MATERIAL HANDLING EQUIPMENT

Manufacturers of material handling equipment rely on our metal-polymer, filament wound and metallic bearings for their long service life and maintenance-free properties, which provide both superior performance and significant savings.

Our metal-polymer bearings offer exceptionally low friction and high wear resistance under a wide range of loads, speeds and temperatures, with or without external lubrication. They consist of a metal backing for mechanical strength, bonded to a bronze sinter layer impregnated and overlaid with a filled PTFE bearing lining. They also are available with thermoplastic-based, extruded tape linings for use with marginal lubrication.

Our filament wound bearings consist of a fiberglass impregnated, epoxy backing with a variety of low-friction, wear-resistant linings. This reinforced composite structure enables them to support high static and dynamic loads, and their inert nature makes them suitable for use in corrosive environments.



And our metallic bearings are suitable for use under a wide range of operating conditions, providing high load capacity and resistance to fatigue at higher temperatures. Designed for use with lubrication, our mono- and bimetallic bearings are used in a variety of mechanical handling and lifting equipment.

GGB PRODUCTS

The following products are particularly well suited for material handling equipment applications:

SY™ *bimetal bearings are particularly suitable for use in rough operating conditions with high specific loads and low-frequency, oscillating movements. Applications include forklift trucks, hand trucks, tow motor brakes, lifting equipment and other material handling applications.*

GAR-MAX® *filament wound bearings provide very good friction and wear properties, high load capacity and excellent resistance to shock, misalignment, chemicals and contamination. Typical applications include conveyors, grapple pivots for handling wood, scrap and other materials, roll-off trailers, aircraft towing tractors and table lifts, among others. Also available are MLG*™ *bearings for lighter-duty applications such as fork lift attachments.*

DP4™ *metal-polymer bearings are designed for use in heavy-duty, oil-lubricated applications, particularly under intermittent, start/stop operation with reciprocating and oscillating movements. Applications include asphalt pavers, forklifts, scissor lifts and hydraulic lift gates.*

DX® *metal-polymer bearings for oil- and grease-lubricated applications provide optimum performance under relatively high loads and low speeds. Suitable for linear, oscillating and rotating movements, they are used in aerial lifts, scissor platforms, towing arms for airport baggage trailers and other material handling applications.*